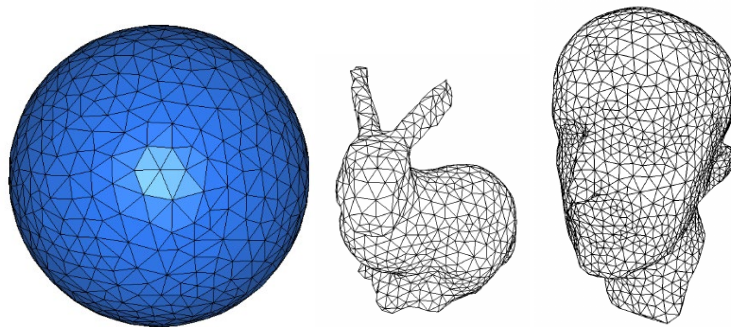


CS 271 CGII HW2

Research Survey for the surface reconstruction using Delaunay triangulation



Background

We have learned good properties and construction algorithms for Delaunay Triangulation. Based on the knowledge, it is time to explore more applications of DT by yourself. Surface reconstruction from point cloud is one of the important tasks of computer graphics. Considering the advantages of DT, you may feel curious about how DT contribute to the surface reconstruction. Try your best to do the research survey and write a research survey report. It is a good start for your research career. So, for this homework, please read one good paper carefully related to the DT-based surface reconstruction and retell the paper in your report by **your own words and understanding**.

Requirements

1. Give the paper title and link.
2. Your report should include the background, the method description, and the results based on your own understanding for the paper.
3. Your report should include a part for your own analysis for the paper, such as the pros and cons, the comparison with other related methods, the future work, etc.

(70)

(30)